

## **POWER DISTRIBUTION BUS WITH PROTECTION AND ALARMING**

### **Abstract**

Power distribution busses and methods are disclosed that provide flexible

- 5 protection and alarming capabilities. Various embodiments provide interchangeability of fuses and circuit breakers within the same power distribution bus configuration. These various embodiments also provide discrete alarming for fused lines, discrete alarming for lines with circuit breakers, combined alarming for lines having mixed forms of protection, and/or selectable alarming such as combined versus discrete in relation to
- 10 employing all fused lines, employing all circuit breaker protected lines, or employing mixed line protection.